Table of Contents and Author Index to Volume 15

Volume 15 Number 1 Spring 1981

1 **The Role of Technology in Urban Transportation: Barriers to Technology Deployment**
Catherine G. Burke, *University of Southern California, Los Angeles, CA*

21 **Systematic Urban Mass Transit Planning for the 1980's**
Anthony R. Tomazinis, *University of Pennsylvania, Philadelphia, PA*

33 **Approaches to High Efficiency Design of Elevated Concrete Guideways**
Peter J. Carrato, *Duke University, Durham, NC*
James F. Wilson, *Duke University, Durham, NC*

55 **The Introduction of European Fare Collection Techniques in the U.S.**
Lawrence E. Deibel, *Mitre Corporation, McLean, VA*

61 **High-Speed Intercity Rail for North America: The Technology–The Issues**
Robert L. Read, *Dalton·Dalton·Newport, Cleveland, OH*

83 **A Bibliography of Applications of Computer Graphics to Transportation Planning and Engineering Problems (112 citations)**
Jerry B. Schneider, *University of Washington, Seattle, WA*

Volume 15 Number 2 Summer 1981

93 **Generic Applicability of Automated Guideway Transit**
Darwin G. Stuart, *Barton-Aschman Associates, Evanston, IL*

115 **People Movers: Movoing on Down the Electronic Track**
Lawrence J. Fabian, *Raytheon Service Co., Cambridge, MA*

127 **An Energy Saving Transit Concept for New Towns**
J. Edward Anderson, *University of Minnesota, Minneapolis, MN*

143 **An Evaluation of Public Transportation Using Market Segmentation Techniques**
Julian Benjamin and Lalita Sen, *North Carolina A&T State University, Greensboro, NC*

163 **Interdependence Between Housing and Transportation**
Roland Andersson, *University of Stockholm, Stockholm, Sweden*

Volume 15 Number 3 Winter 1981

195 **Urban Public Transit Subsidy Policy in a Resource Constrained Future**
Ata M. Khan, *Carleton University, Ottawa, Canada*

213 **Urban Public Transit Efficiency: Economic and Energy Factors**
Ata M. Khan, *Carleton University, Ottawa, Canada*

231 **Pricing and Transit Subsidies**
Kofi Obeng, *Delaware River Port Authority, Camden, NJ*

247 **Specifications in Respect of Longitudinal Levelling of Embankment for High Speed Routes**
Desh Deepak, *Research Design & Standards Organization, Lucknow, India*

265 **A Planning Study for Demand Bus System in a Tokyo Suburban Area**
Katsuhiko Saito, *Nomura Research Institute, Kangawa, Japan*

291 **Table of Contents and Author Index to Volume 15**

AUTHOR INDEX
Volume 15

Anderson, J. Edward 127
Andersson, Roland 163
Benjamin, Julian 143
Burke, Catherine G. 1
Carrato, Peter J. 33
Deepak, Desh 247
Deibel, Lawrence E. 55
Fabian, Lawrence J. 115
Khan, Ata M. 195, 213
Obeng, Kofi. 231
Read, Robert L. 61
Saito, Katsuhiko 265
Schneider, Jerry B. 83
Sen, Lalita. 143
Stuart, Darwin G. 93
Tomazinis, Anthony R. 21
Wilson, James F. 33

C21